

EXAMINER'S AMENDMENT

1. An Examiner's Amendment to the record appears below. Should the changes and/or additions be unacceptable to Applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this Examiner's Amendment was given in a telephone interview with Craig S. Fischer on 6/3/09.

The application has been amended as follows:

- Claim 1, line 21, replace "performed on a processing unit of the computer" with --performed using a processing device of the computer--.
- Claim 11, line 16, replace "performed on a processing unit" with --performed using a computer processing device--.
- Claim 20, line 7, replace "homogenous" with --homogeneous--.
- Claim 20, line 18, replace "on the embedded device." with --on the embedded device; wherein inputting 3D data, converting the 3D data, generating coordinates, examining vertices, storing vertices and performing view frustum clipping are performed using a computer processing device.--
- Claim 28, line 9, replace "homogenous" with --homogeneous--.
- Claim 28, line 23, replace "homogenous" with --homogeneous--.

2. Claims 1-4, 8, 10-14, 16, 17, 19-26, 28 and 30 are allowed. In regard to said claims the cited prior art of record fails to teach or suggest the respective claim limitations when considered as a whole.

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3. Any comments considered necessary by Applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the Examiner should be directed to PETER-ANTHONY PAPPAS whose telephone number is (571) 272-7646. The Examiner can normally be reached on M-F 9:00AM-5:30PM.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Ulka Chauhan can be reached on 571-272-7761. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Peter-Anthony Pappas/
Primary Examiner, Art Unit 2628